

## ABSTRACT OF DISCLOSURE

A method of controlling a rice cooking operation in a microwave oven including setting up at least one rice cooking operation in the microwave oven based upon the amount of rice and water mixture; heating the rice and the water in a cooking chamber using a magnetron; computing the amount of the rice and the water by measuring a vapor concentration within the cooking chamber; and cooking the rice according to a cooking operation corresponding to the computed amount of rice and water. Further, the present invention provides a microwave oven having at least one rice cooking operation and a method of controlling the same, in which rice is cooked by automatically sensing the amount of rice and water content using the method.